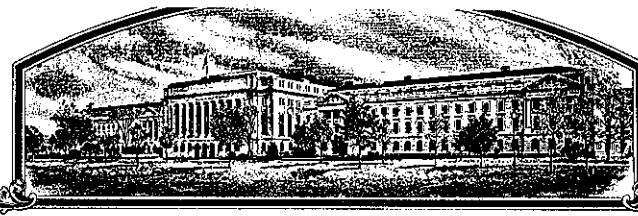


No.



8000081

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Cargill, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE
Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF *eighteen* YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT (U.S.C. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

COTTON

'Paymaster 404'



In Testimony Whereof, I have hereunto set
my hand and caused the seal of the Plant
Variety Protection Office to be affixed
at the City of Washington
this 16th day of April in
the year of our Lord one thousand nine
hundred and eighty-one.

Attest:

Samuel H. Lane
Commissioner
Plant Variety Protection Office
Grain Division
Agricultural Marketing Service

John R. Block
Secretary of Agriculture

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, POULTRY, GRAIN & SEED DIVISION

FORM APPROVED
OMB NO. 40-R3822

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: See Reverse.

No certificate for plant variety protection may be issued unless a completed application form has been received (5 U.S.C. 553).

1a. TEMPORARY DESIGNATION OF VARIETY P303 104948-74 Paymaster 303T		1b. VARIETY NAME Paymaster 404		FOR OFFICIAL USE ONLY PV NUMBER 8000081	
2. KIND NAME Cotton		3. GENUS AND SPECIES NAME Gossypium hirsutum		FILING DATE 3/24/80	TIME 1:30 <u>P.M.</u>
4. FAMILY NAME (BOTANICAL) Malvaceae		5. DATE OF DETERMINATION January 1977		FEE RECEIVED \$ 500.00 \$ 250.00	DATE 3/24/80 3/3/81
6. NAME OF APPLICANT(S) ACCO Seed CARGILL, INC. Division of Anderson, Clayton and Company		7. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) 15615 W. MC GINTY RD. P.O. Box 1630 MINNETONKA, MINN. Plainview, Texas 79072 55343		8. TELEPHONE AREA CODE AND NUMBER (806) 652-3312	
9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: (Corporation, partnership, association, etc.) Corporation		10. IF INCORPORATED, GIVE STATE AND DATE OF INCORPORATION Delaware, 1929		11. DATE OF INCORPORATION 1929	
12. NAME AND MAILING ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS: Dr. Delbert C. Hess, ACCO Seed, P.O. Box 1630 Plainview, Texas 79072 Telephone (806) 652-3312					

13. CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:

- ☒ 13A. Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.)
- ☒ 13B. Exhibit B, Novelty Statement.
- ☒ 13C. Exhibit C, Objective Description of the Variety (Request form from Plant Variety Protection Office.)
- ☒ 13D. Exhibit D, Additional Description of the Variety.

14a. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? (See Section 83(a). (If "Yes," answer 14B and 14C below.)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
14b. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?	14c. IF "YES," TO 14B, HOW MANY GENERATIONS OF PRODUCTION BEYOND BREEDER SEED?		
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED		
15a. DID THE APPLICANT(S) FILE FOR PROTECTION OF THIS VARIETY IN OTHER COUNTRIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If "Yes," give name of countries and dates.)			
15b. HAVE RIGHTS BEEN GRANTED THIS VARIETY IN OTHER COUNTRIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If "Yes," give name of countries and dates.)			

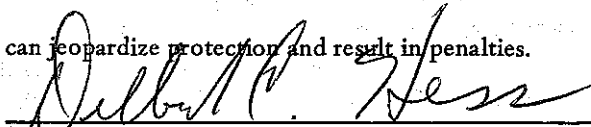
16. DOES THE APPLICANT(S) AGREE TO THE PUBLICATION OF HIS/HER (THEIR) NAME(S) AND ADDRESS IN THE OFFICIAL JOURNAL? ☒ YES ☐ NO

17. The applicant(s) declare(s) that a viable sample of basic seed of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

March 5, 1980
(DATE)


(SIGNATURE OF APPLICANT)
Delbert C. Hess
Director, Cotton Research
(SIGNATURE OF APPLICANT)

INSTRUCTIONS

GENERAL: Send an original copy of the application and exhibits, at least 2,500 viable seeds, and \$500 fee (\$250 filing fee and \$250 examination fee) to U.S. Dept. of Agriculture, Agricultural Marketing Service, Livestock, Poultry, Grain and Seed Division, Plant Variety Protection Office, National Agricultural Library Building, Beltsville, Maryland 20705. (See section 180.175 of the Regulations and Rules of Practice.) Retain one copy for your files. All items on the face of the form are self-explanatory unless noted below.

ITEM

- 5 Give the date the applicant determined that he had a new variety based on (1) the definition in section 41(a) of the Act and (2) the date a decision was made to increase the seed.
- 13a Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method; (2) the details of subsequent stages of selection and multiplication; (3) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified and (4) evidence of uniformity and stability.
- 13b Give a summary statement of the variety's novelty. Clearly state how this novel variety may be distinguished from all other varieties in the same crop. If the new variety most closely resembles one or a group of related varieties: (1) identify these varieties and state all differences objectively; (2) attach statistical data for characters expressed numerically and demonstrate that these differences are significant; and (3) submit, if helpful, seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty.
- 13c Fill in the Exhibit C, Objective Description form, for all characteristics for which you have adequate data.
- 13d Describe any additional characteristics that are not described, or whose description cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the description of characteristics that are difficult to describe, such as, plant habit, plant color, disease resistance, etc.
- 14a If "YES" is specified (seed of this variety be sold by variety name only as a class of certified seed) the applicant may NOT reverse his affirmative decision after the variety has either been sold and so labeled, his decision published, or the certificate has been issued. However, if the applicant specified "NO," he may change his choice. (See section 180.16 of the Regulations and Rules of Practice.)
- 15a See section 42 of the Plant Variety Protection Act and section 180.7 of the Regulations and Rules of Practice.

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EXHIBIT A

Origin and Breeding History

Paymaster 404 was developed from a single plant selection taken from breeding material closely related to Paymaster 303. The cross of Paymaster 111 and Paymaster 18 that produced this material was made in 1960. Plant to row selections were made each year during the period 1961 through 1973. In 1974 one row, that had been planted from a single plant, was bulk harvested and the seed used for yield testing. Since the material performed exceptionally well in 1975 and 1976, a 1/40 acre increase was grown in Mexico during the winter of 1976-77. This initial increase was grown from residue seed of the 1974 row referred to above and all subsequent increases can be traced back to this single lot of seed. Paymaster 404 is composed of plants with either yellow or cream colored pollen with the yellow to cream ratio being approximately 45:55. The shape of the green bolls is slightly variable as is the storm resistance of the open bolls. Lots of seed increased from the 1976-77 Mexico increase have demonstrated stability in that appearance, yield performance, disease tolerance and fiber properties are essentially the same in the lots being grown in 1979 as they were in the earlier grown lots.

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EXHIBIT B

Novelty Statement

Paymaster 404 most closely resembles Paymaster 303; however, Paymaster 404 is novel and is different from Paymaster 303 in that Paymaster 404 (1) has mixed pollen color with 55% of the plants having cream pollen and 45% having yellow pollen and (2) produces fiber with micronaire values .416 higher than those of Paymaster 303.

Micronaire Values of Paymaster 404
and Paymaster 303. 1975-1978.

Location	Year	Test	<u>Micronaire Values</u>		Difference
			PM 404	PM 303	
Plainview, TX	1975	Advanced	3.6	3.0	.6
Crosbyton, TX	1975	Advanced	3.9	3.3	.6
Plainview, TX	1976	Elite	3.2	2.6	.6
Crosbyton, TX	1976	Elite	3.8	3.7	.1
Inadale, TX	1976	Elite	5.0	3.6	1.4
Phoenix, AZ	1976	Elite	5.1	4.0	1.1
Memphis, TX	1977	R. Plains	3.9	3.9	--
Inadale, TX	1977	R. Plains	4.7	4.6	.1
Spur, TX	1977	R. Plains	5.2	4.6	.6
Stamford, TX	1977	R. Plains	4.9	4.7	.2
Waxahachie, TX	1977	C. Texas	4.9	4.3	.6
Buckholts, TX	1977	C. Texas	5.2	4.1	1.1
Plainview, TX	1977	Elite	3.7	3.7	--
Ropesville, TX	1977	Elite	3.9	3.7	.2
Lamesa, TX	1977	Elite	4.1	4.2	-.1
Crosbyton, TX	1977	Elite	3.2	3.1	.1
Phoenix, AZ	1977	Elite	3.2	3.1	.1
Plainview, TX	1978	Elite	4.0	3.7	.3
Crosbyton, TX	1978	Elite	4.1	3.8	.3
Memphis, TX	1978	R. Plains	3.3	3.3	--
Stamford, TX	1978	R. Plains	4.2	3.7	.5
Spur, TX	1978	R. Plains	5.6	5.1	.5
Waxahachie, TX	1978	C. Texas	5.2	4.0	1.2
Corpus, TX	1978	C. Texas	3.2	3.6	-.4
Greenville, TX	1978	C. Texas	5.0	4.3	.7
Average			4.244	3.828	.416

Statistical Calculations 1/

$$\frac{s^2}{d} = .0079 \quad \frac{s^2}{d} = .089 \quad t = 4.67^{**}$$

$$99\% \text{ confidence limits: } l_1 = .167 \quad l_2 = .665$$

1/ Data analysed as paired observations. See Steel, R.D.G., and Torrie, J.H.: Principles and Procedures of Statistics. McGraw-Hill Book Co., Inc., New York, 1960. Pages 78-79.

OBJECTIVE DESCRIPTION OF VARIETY
COTTON (GOSSYPIUM SPP.)

INSTRUCTIONS: See Reverse.

NAME OF APPLICANT(S)

ACCO Seed CARGILL, Inc
ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code)15615 W. Mc GINTY RD
P.O. Box 1630 MINNETONKA, MINN 55343
Plainview, Texas 79072

FOR OFFICIAL USE ONLY

PVPO NUMBER 8000081VARIETY NAME OR TEMPORARY
DESIGNATION

Paymaster 404

Place the appropriate number that describes the varietal character of this variety in the boxes below.

Place a zero in first box (e.g. 089 or 09) when number is either 99 or less or 9 or less.

1. SPECIES:

1 1 = GOSSYPIUM HIRSUTUM 2 = GOSSYPIUM BARBADENSE

2. AREA(S) OF ADAPTION (0 = Not Tested, 1 = Not Adapted, 2 = Adapted):

0 EASTERN 0 DELTA 0 CENTRAL 2 HIGH PLAINS 0 EL PASO AREA
0 WESTERN LOW HOT VALLEYS 0 SAN JOAQUIN OTHER (Specify) _____

3. MATURITY (50% Open Boll):

03 NO. OF DAYS EARLIER THAN 4 } 1 = COKER 310 2 = DELTAPINE 16 3 = STONEVILLE 213
4 = PAYMASTER 111 5 = ACALA 1517-70 6 = ACALA SJ-1
 NO. OF DAYS LATER THAN } 7 = LANKART 57 8 = OTHER (Specify) _____

4. PLANT HABIT:

2 1 = SPREADING 2 = INTERMEDIATE 3 = COMPACT 3 1 = FOLIAGE SPARSE 2 = DENSE
3 = OTHER (Specify) Intermediate

5. PLANT HEIGHT:

01 CM. SHORTER THAN 4 } 1 = COKER 310 2 = DELTAPINE 16 3 = STONEVILLE 213
4 = PAYMASTER 111 5 = ACALA 1517-70 6 = ACALA SJ-1
 CM. TALLER THAN } 7 = LANKART 57 8 = OTHER (Specify) _____

6. MAIN STEM:

3 1 = LAX 2 = ASCENDING 3 = ERECT 10 CM. TO FIRST FRUITING BRANCH 57 NO. OF NODES TO FIRST FRUITING BRANCH
(from cotyledonary node)

7. LEAF:

13 CM. WIDTH OF
WIDEST LEAVES
AT MATURITY

8. LEAF PUBESCENCE:

5 1 = GLABROUS (HAIRS AS SPARSE AS D₂ SMOOTH)
2 = SMOOTH LEAF (DELTAPINE SMOOTH LEAF) 3 = PUBESCENT (STONEVILLE 213)
4 = HEAVY PUBESCENCE (H₁ OR H₂) 5 = OTHER (Specify) Variable

9. LEAF COLOR:

2 1 = VIRESCENT YELLOW 2 = LIGHT GREEN 3 = DARK GREEN (Acala-442) 4 = RED
5 = OTHER (Specify) _____

10. LEAF TYPE:

1 1 = NORMAL 2 = OKRA 3 = SUPER OKRA 4 = OTHER (Specify) _____

11. FLOWER:

2 1 = NECTARILESS 2 = NECTARIED1 Petals: 1 = CREAM 2 = YELLOW 3 Pollen: 1 = CREAM 2 = YELLOW 3 = Mixed

12. FRUITING BRANCH TYPE:

3 1 = CLUSTER 2 = SHORT 3 = NORMAL 2 1 = DETERMINATE 2 = INDETERMINATE

13. GOSSYPOL CONDITION:

3 1 = GLANDLESS 2 = REDUCED GLANDS 3 = NORMAL GLANDS 1 1 = NORMAL BUD GOSSYPOL
4 = OTHER (Specify) _____ 2 = HIGH BUD GOSSYPOL

14. SEEDS:

112 ± 15 SEED INDEX (Fuzzy seed basis) 2 Seed Fuzz: 1 = SPARSE (GREGG 35) 2 = MODERATE (DPL-16)
3 = HEAVY (ACALA SJ-1) 4 = OTHER (Specify) _____

80 00081

PAYMASTER 404

15. BOLLS:

<input type="text" value="2"/> Locules:	1 = 3-4 2 = 4-5	<input type="text" value="3"/> <input type="text" value="1"/> NO. SEEDS PER BOLL	<input type="text" value="3"/> <input type="text" value="7"/> <input type="text" value="4"/> LINT PERCENT	<input type="text" value="3"/> <input type="text" value="5"/> MM. DIAMETER
<input type="text" value="3"/> Pitted:	1 = NONE 2 = FINELY 3 = COARSELY	<input type="text" value="5"/> <input type="text" value="4"/> <input type="text" value="8"/> GRAMS SEED COTTON PER BOLL	<input type="text" value="2"/> Breadth: 1 = BROADER AT BASE 2 = BROADER AT MIDDLE	
<input type="text" value="2"/> Type:	1 = STORMPROOF (WESTBURN 70) 2 = STORM RESISTANT (LANKART 57) 3 = OPEN (DELTAPINE 16)	<input type="text" value="3"/> Shape:	1 = LENGTH < WIDTH 2 = LENGTH = WIDTH 3 = LENGTH > WIDTH	

16. BRACTEOLAS:

<input type="text" value="3"/> Breadth:	1 = LENGTH < WIDTH 2 = LENGTH = WIDTH 3 = LENGTH > WIDTH
<input type="text" value="2"/> Teeth:	1 = FINE 2 = COURSE
<input type="text" value="3"/> Teeth:	1 = 3-4 2 = 5-7 3 = 8-10 4 = OTHER (Specify) _____

17. YIELD: Compared to—

<input type="text" value="4"/> <input type="text" value="4"/> <input type="text" value="4"/> PERCENT LESS THAN	} 1 = COKER 310 2 = DELTAPINE 16 3 = STONEVILLE 213 4 = PAYMASTER 111 5 = ACALA 1517-70 6 = ACALA SJ-1 7 = LANKART 57
<input type="text" value="4"/> <input type="text" value="4"/> <input type="text" value="4"/> PERCENT MORE THAN	

18. FIBER LENGTH (Complete one or more of the following and give the means):

<input type="text" value="7"/> <input type="text" value="7"/> SPAN LENGTH 50%	<input type="text" value="1"/> <input type="text" value="0"/> <input type="text" value="0"/> SPAN LENGTH 2.5%	<input type="text" value="7"/> <input type="text" value="7"/> U.H.M. LENGTH
<input type="text" value="3"/> <input type="text" value="2"/> MEAN LENGTH	<input type="text" value="3"/> <input type="text" value="2"/> STAPLE LENGTH 32nd INCHES	
<input type="text" value="7"/> <input type="text" value="7"/> UNIFORMITY RATIO (MEAN/U.H.M.)	<input type="text" value="7"/> <input type="text" value="7"/> UNIFORMITY INDEX (50% SPAN/2.5% SPAN)	

19. FIBER STRENGTH AND ELONGATION:

<input type="text" value="4"/> <input type="text" value="2"/> <input type="text" value="4"/> 1,000 P.S.I.	<input type="text" value="4"/> <input type="text" value="2"/> <input type="text" value="4"/> ELONGATION E ₁	<input type="text" value="2"/> <input type="text" value="1"/> <input type="text" value="9"/> STILOMETER T ₀
<input type="text" value="4"/> <input type="text" value="2"/> <input type="text" value="4"/> MICRONAIRE READING	<input type="text" value="4"/> <input type="text" value="2"/> <input type="text" value="4"/> YARN STRENGTH (Give test method)	<input type="text" value="2"/> <input type="text" value="1"/> <input type="text" value="9"/> STILOMETER T ₁

20. DISEASE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

<input type="text" value="2"/> VERTICILLIUM WILT	<input type="text" value="2"/> FUSARIUM WILT	<input type="text" value="0"/> ROOT KNOT NEMATODE	<input type="text" value="0"/> BACTERIAL BLIGHT (Race 1)
<input type="text" value="0"/> BACTERIAL BLIGHT (Race 2)	<input type="text" value="0"/> ASCOCHYTA BLIGHT	<input type="text" value="0"/> PHYMATOTRICHUM ROOT ROT	<input type="text" value="0"/> RHIZOCTONIA
<input type="text" value="0"/> ANTHRACNOSE	<input type="text" value="0"/> RUST	<input type="text" value="0"/> OTHER (Specify) _____	

21. INSECT: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

<input type="text" value="0"/> BOLL WEEVIL	<input type="text" value="0"/> APHID	<input type="text" value="0"/> FLEAHOPPER	<input type="text" value="0"/> LEAFWORM
<input type="text" value="0"/> FALL ARMYWORM	<input type="text" value="0"/> GRASSHOPPER	<input type="text" value="0"/> LYGUS	<input type="text" value="0"/> PINK BOLLWORM
<input type="text" value="0"/> STINKBUG	<input type="text" value="0"/> THRIP	<input type="text" value="0"/> CUTWORM	<input type="text" value="0"/> SPIDERMIT
<input type="text" value="0"/> OTHER (Specify) _____			

REFERENCES: The following publications may be used as a reference aid for the standardization of terms and procedures for completing this form:

- (1) Brown, Harry B., and J. O. Ware, 1958, Cotton, McGraw-Hill Book Company, Inc., New York.
- (2) Lewis, C. F., and H. H. Ramey, Jr., 1971, 1970 Regional Cotton Variety Tests, ARS 34-130, United States Department of Agriculture.

COLORS: Nickerson's or any recognized color fan may be used to determine flower color of the described variety.

MAR 4 1980

CARGILL, INCORPORATED
LAW DEPARTMENT

JOHN F. McGRORY
GENERAL COUNSEL
JOHN S. ERICKSON
DEPUTY GENERAL COUNSEL
VICTOR ANDERSON
ASSISTANT GENERAL COUNSEL
JAMES D. MOE
ASSISTANT GENERAL COUNSEL
RONALD L. LAUMBACH
ASSISTANT GENERAL COUNSEL
LAWRENCE A. WILLEY
SENIOR TAX COUNSEL

P.O. BOX 9300
MINNEAPOLIS, MN 55440
TELEX 290625

July 3, 1980

SUZANNE W. McCARY
LINDA L. CUTLER
ALBERT A. ESTHER
PHILIP W. MOSS
GRETCHEN Q. BANKS
WILLIAM C. BRITT
GREG F. STROBL
H. JED HEPWORTH
STEVEN A. HORNIG
GEORGE G. HICKS
STEVEN C. EULLER

WRITER'S DIRECT DIAL NUMBER

612/475-6359

REGISTERED MAIL
RETURN RECEIPT REQUESTED

Plant Variety Protection Office
National Agricultural Library
Room 500
Agricultural Research Center
Beltsville, Maryland 20705

ATTENTION: Mr. Bernard Leese

Gentlemen:

Anderson, Clayton & Co. has assigned to Cargill, Incorporated all of its right, title and interest in the eight United States Plant Variety Protection Certificates and the varieties described therein, and in the two United States Plant Variety Protection Applications and the varieties described therein, as listed in the enclosed Assignment. Would you please change your records to reflect this change in ownership from Anderson, Clayton & Co. to Cargill, Incorporated. I understand that your office will retain the original copy of the Assignment.

Please let me know if anything else is required.

Yours truly,



Gretchen Q. Banks

GQB/ja
Enclosure
c11

cc: M. Van Sloun/Research/RB
D. Hesse/ACCO/Plainview, Texas
G. L. Jones/Seed/16

*called requested
\$5. each to
word assignment*

ASSIGNMENT

THE STATE OF TEXAS §

COUNTY OF HARRIS §

WHEREAS, ANDERSON, CLAYTON & CO., a Delaware Corporation, of P. O. Box 2538, Houston, Texas 77001, is the owner of all right, title and interest in and to the following United States Plant Variety Protection Certificates and the varieties therein described:

U. S. Plant Variety
Protection Certificate
Numbers

Granted

Variety Name

7200071	5/09/74	Paymaster 111-A ✓
7200072	9/30/74	Paymaster 101-B ✓
7300013	6/28/74	Paymaster Dwarf ✓
7500060	5/14/76	Paymaster 303 ✓
7600043	3/18/77	Paymaster 266 ✓
7700054	1/26/78	Paymaster 784 ✓
7700076	1/26/78	Paymaster 785
7700077	2/02/78	Paymaster 792

AND is the owner of all right, title and interest in and to the following United States Plant Variety Protection Applications and the varieties therein described:

U. S. Plant Variety
Protection Application
Numbers

Filing Date

Variety Name

Not received yet	3/05/80	Paymaster 145
Not received yet	3/05/80	Paymaster 404

WHEREAS, CARGILL, INCORPORATED, a Delaware Corporation, of 15615 W. McGinty Road, Minnetonka, Minnesota 55343, has purchased certain of the assets of the Seed Division of Anderson, Clayton & Co., including all right, title and interest in and to the above certificates of plant variety protection and applications for certificates of plant variety protection, and the varieties therein described, and for purposes of recordation desires that they be more fully set

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Anderson, Clayton & Co. does hereby sell and assign and ratify, adopt, and confirm the assignment, sale and transfer to Cargill, Incorporated of all right, title and interest in and to the above certificates and applications for certificates of plant variety protection, and the varieties therein described, including any reissues or extensions which may be granted thereon, and all claims for damages by reason of past infringement of said certificates with the right to sue for, collect and retain the same.

ANDERSON, CLAYTON & CO.

By Don C. McDonald
Vice-President

THE STATE OF TEXAS §

COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared Don C. McDonald, Vice-President of Anderson, Clayton & Co., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 30th day of June, 1980.

Patricia A. Boyd
Notary Public in and for
Harris County, Texas

My Commission expires:

PATRICIA A. BOYD
Notary Public in Harris County, Texas
My Commission Expires 10-19-82

SDC:rlf 5/01/94 (10157)

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, CARGILL does hereby assign unto DELTA and PINE LAND all rights, title and interest that it may have in and to said varieties PVPA certificates, application and the underlying cottonseed inventions.

This Agreement was executed at Dallas, Texas, on May 2, 1994.

ATTEST:



CARGILL, INCORPORATED

By: Michael J. HallName: MICHAEL J. HALLTitle: CONTROLLER - SEED DIV.

ASSIGNMENT OF PLANT VARIETY PROTECTION ACT
CERTIFICATES AND APPLICATIONS

WHEREAS, CARGILL, INCORPORATED, including the CARGILL HYBRID SEEDS DIVISION ("CARGILL"), a Delaware corporation with its principal office and place of business at 15407 McGinty Road West, Wayzata, MN 55391, is the owner of the varieties, Plant Variety Protection Act ("PVPA") certificates and application identified below:

PLANT VARIETY PROTECTION CERTIFICATES

<u>VARIETY</u>	<u>CERTIFICATE NO.</u>	<u>ISSUED</u>
Paymaster 784	7700054	January 26, 1978
Paymaster 785	7700076	January 26, 1978
Paymaster 792	7700077	February 2, 1978
PR68	7800104	March 1, 1979
PR75	8000135	November 20, 1980
Paymaster 145	8000080	May 14, 1981
Paymaster 404	8000081	April 16, 1981
7563	8300031	September 29, 1983
Lankart 175	8400153	November 29, 1985
Lankart 511	8600086	November 28, 1986
Lankart 311	8700086	June 30, 1987
Paymaster 892	8900270	November 30, 1990
Paymaster 147	8900269	November 30, 1990
Lankart 142	9000215	April 30, 1991
Paymaster HS26	8600087	June 30, 1992 (amended)
Paymaster HS200	9000216	May 28, 1993 (amended)

PLANT VARIETY PROTECTION APPLICATION

<u>VARIETY</u>	<u>APPLICATION NO.</u>	<u>FILED</u>
Paymaster HS30	9200264	September 14, 1992

WHEREAS, DELTA AND PINE LAND COMPANY ("DELTA and PINE LAND"), a Delaware corporation with its principal office and place of business at 100 North Main Street, Scott, Mississippi is desirous of acquiring said varieties PVPA certificates and application and all rights, title and interest therein;